

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
03500.012269.3APPLICATION NO.  
DIV. OF 10/085,102 10/025 041U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)APPLICANT  
SHOTARO OKABE ET AL.FILING DATE  
July 23, 2003GROUP  
unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT	Date	NAME Name DName	Class CLASS	Subclass SUBCLASSSub	FILING DATE IF APPROPRIATE
ku	4239554	12/80	Yamazaki et al.	136	255	
	4400409	8/83	Izu et al.	427	39	
	4609771	9/86	Guha et al.	136	249	
	4737196	4/88	Yukimoto	136	249	
	4875943	10/89	Hamakawa et al.	136	244	
	4875944	10/89	Yoshida	136	249	
	4920917	5/90	Nakatami et al.	118	718	
	4948436	8/90	Juergens	136	249	
	5456762	10/95	Kariya et al.	136	258	
	5589007	12/96	Fujioka et al.	136	249	
	5676765	10/97	Saito et al.	136	258	
	5913986	6/99	Matsuyama	136	255	
	6025039	2/00	Yajima	427	573	
✓	6215061	4/01	Kariya	136	256	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO OR ABSTRACT
ku	JP 62-209871	9/87	Japan			
↓	JP 4-192414	7/92	Japan			Abstract
↓	JP 4-198480	7/92	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

Patent Abstracts of Japan, Vol. 013, No. 099 (E-724), March 8, 1989  
Patent Abstracts of Japan, Vol. 013, No. 051 (E-712), Feb. 6, 1989.

EXAMINER

KAPLA MOORE

DATE CONSIDERED

11/22/04

Sheet

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>03500.012269.3</b>		APPLICATION NO. <del>DIV. OF 10/085,102</del> <b>10/625,041</b> <span style="float: right;">ku</span>	
				APPLICANTS <b>SHOTARO OKABE ET AL.</b>			
				FILING DATE <b>July 23, 2003</b>		GROUP <b>unassigned</b>	

  

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*EXAMINER	DOCUMENT	DATE	INVENTOR	CLASS	SUBCLASS	FILING	
ku ↓ V	*5031571	07-1991	Igarashi et al	118	723	/	
	*5180434	01-1993	DiDio et al	118	718		
	*5378639	01-1995	Sasaki et al	437	4		
	*5417770	-5-1995	Saitoh et al	136	258		
	*5927994	07-1999	Kohda et al	438	478		

\* references cited by Examiner.

  

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES OR ABSTRACT		
JP63-27184A	11/11/19	Japan	31		abstract		

  

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
ku	Translation of JPLO No. 4-189480, Laid-Open July 17, 1992
ku	Translation of JPLO No. 4-192414, Laid-Open July 10, 1992

  

EXAMINER <b>KAPLA MOORE</b>	DATE CONSIDERED <b>11/22/04</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.